

Saver One®

your first aid could be somebody's last chance

CE
0051

Made in Italy

6 years
WARRANTY

everywhere
at **anytime**
for anybody



AED
Semi-Automatic
or
Fully Automatic



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Sudden Cardiac Arrest (SCA) is a leading cause of death in the world.
 SCA is unpredictable and can happen anywhere, at anytime to people of all ages.
 The only effective treatment for SCA is a shock from a defibrillator, administered as soon as possible.

TIME IS A CRITICAL FACTOR !!
Having an AED within reach can increase survival rates up to 70%

By placing an easy-to-use AED (automated external defibrillator) in key locations where people work, study, live and play you can give anyone struck down by SCA another chance at life.



Semi-Automatic AED
 (2 buttons)



Fully Automatic AED
 (1 button)

both designed to be simple and intuitive
 so they can be used by any
 motivated bystander, regardless of training

- **Smart pictograms** that light up to guide rescuer step by step during the whole lifesaving treatment.
- A **built-in metronome** assisting during CPR. Audio cues help for suited number and rate of compressions.
- Helpful **text screen**. A mini LCD runs text in tandem with voice, helpful in noisy environment.
- Synergic **"info" button** to provide device information and useful to change the language.
- **Advanced biphasic** technology adapting the shock to patient chest's impedance.
- Long-lasting charge. **More than 300 shocks** or 35 hours of continuous operation.
- Internal memory or removable SD card able to **record up to 100 hours**.
- **Adult and child capability**. Can be used on patients of any age.
- Maintenance-Free. **Automated self-test** to vouch daily functionality.
- **Easy upgrades**. Upgradeable in place through a USB cable.



Standard Version with maximum energy at 200J
 Power Version with maximum energy at 360J

Semi-Automatic (Ref. SVO-B0001) | Fully Automatic (Ref. SVO-B0847)
 Semi-Automatic (Ref. SVO-B0002) | Fully Automatic (Ref. SVO-B0848)

They have already chosen us !



Saver One[®]

Technical Specifications

DEFIBRILLATOR

| | |
|-------------------------|---|
| Operation: | Semi-Automatic Version Fully Automatic Version |
| Energies: | Standard max 200J or Power max 360J |
| Waveform: | Adaptive BTE (biphasic truncated exponential) conforming to patient chest's impedance |
| Energy type: | Escalating from 50 to 360J |
| Protocols: | Various adult shock protocols available on request |
| Factory default: | Adult Standard escalating 150, 200, 200J Adult Power escalating 200, 250, 360J Pediatric (Standard or Power) 50J fixed |
| Charging time: | ≤ 9 seconds with a new and fully charged battery. Depleted battery will result in a longer charging time |
| Analysis time: | EN 60601, from 4 to 15 seconds |
| Impedance: | 20-200 ohms |
| Sensitivity: | EN 60602-2-4 (AHADB, MITDB source), 97% |
| Specificity: | EN 60602-2-4 (AHADB, MITDB source), 99% |
| Controls: | 2 buttons for Semi-Automatic: ON/OFF switch, Shock 1 button for Fully Automatic: ON/OFF switch |
| Flashing Icons: | "pads" warning on pads (not/not well connected) "adult/child" informing on pads type in use "don't touch patient" warning to stay clear "touch patient" informing it's safe to touch |
| Indicators: | Status LED indicator informing on device condition Battery gauge with remaining capacity rate Audible alerts and text display with service alarms |
| Upgradeable: | Can be upgraded in the field through a USB cable or a removable card whenever protocols change |

BATTERY OPTIONS

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|--------------------|--|
| Type: | Li-SOCI2 Disposable, code SAV-C0903 |
| Autonomy: | 300 complete rescue cycles (shocks at 200J and CPR) or 200 complete rescue cycles (shocks at 360J and CPR) or 35 hours ECG Monitoring for a new and fully charged battery (*) 8 years when stored in its original packaging (*) |
| Shelf-Life: | 5 years once installed to AED, assuming one battery insertion test and daily self-tests but without switching AED on (*) |

| | |
|-------------------------|---|
| Type: | Li-Ion Accumulator (rechargeable), code SAV-C0011 |
| Recharging time: | 2,5 hours with the charger station code SAV-C0014 (*) |
| Autonomy: | 250 shocks at 200J or 150 shocks at 360J or 21 hours in ECG Monitoring for a new fully charged battery (*) |
| Shelf-Life: | 2,5 years or 300 charging cycles (*) |

PADS OPTIONS

| | |
|----------------------|--|
| Type: | Disposable, pre-gelled and self-adhesive |
| Adult: | Preconnected code SAV-C0846 for patient >8 years or >25Kg 81 cm ² conductive surface |
| Pediatric: | Code SAV-C0016 for patient from 1 to 8 years old or <25Kg 31 cm ² conductive surface |
| Cable length: | 120 cm |
| Shelf-Life: | 30 months |

EVENT RECORDING

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|-------------------------|---|
| Internal memory: | 1Gbit (128 MB) |
| Memory capacity: | 6 hours of audio, ECG and event |
| Optional memory: | Removable SD card. Length of storage depends on card capacity: a 2GB card records up to 100 hours |
| Data recording: | "AED1LOG" text file with detailed self-test activity "AEDFILES" with complete recorded events |
| Event review: | "Saver View Express" data management software |

PHYSICAL

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|----------------|--|
| Size: | 26,5 x 21,5 x 7,5 cm |
| Weight: | 1,95 kg with disposable battery 2,10 kg with rechargeable battery |

ENVIRONMENTAL

| | |
|---------------------------------------|---|
| Operating temperature: | 0° C to 55° C |
| Storing/Shipping temperature: | -35° C to 60° C (without battery) |
| Humidity: | 0% to 95% relative humidity non-condensing |
| Sealing (IP Protection): | IEC 60529 class IP54; slash proof, dust protected |
| Shock/Drop Abuse Endurance: | IEC/EN 60601-1 clause 21; 1 meter drop, impact, force, rough handling, mobile tolerance |
| Electrostatic Discharge: | EN 61000-4-2 |
| Electromagnetic Compatibility: | EN 60601-1-2; Emission, Immunity |
| Electrical Protection: | EN 60601-1 class I type BF / CF |
| EC Directive: | Class lib (*) Temperature at 20° C |

MODEL NUMBERS

| | |
|------------------------|--|
| Code SVO-B0001: | Semi-Automatic Standard Version at 200J |
| Code SVO-B0002: | Semi-Automatic Power Version at 360J |
| Code SVO-B0847: | Fully Automatic Standard Version at 200J |
| Code SVO-B0848: | Fully Automatic Power Version at 360J |

CONFIGURATION OPTIONS (Box Contents)

| | |
|-------------------|---|
| Conf-Norm: | Standard Basic Configuration (adult pads, disposable battery, carrying case) |
| Conf-Rech: | Rechargeable Configuration (adult pads, accumulator, charger station, carrying case) |

6 YEARS
WARRANTY

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IMQ mark for
Safety & Quality



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